004294160001 Type: GEN Doc ID: 004294160001 Type: GEN Kind: CORNER Recorded: 10/26/2010 at 10:18:16 AM Fee Amt: \$0.00 Page 1 of 1 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER File 2011-0008214

PREPARED BY: \*BLACK HAWK COUNTY ENGINEERS OFFICE PH.# (319) 833-3008 FAX.# (319) 833-3139 SLSI 9-94 BHCO 03-09 316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF Land Survey Monuments situated in Section\_\_\_ 28 , Township<u>89 N</u> <u>12 W</u>, of the Fifth Principal Meridian, <u>BLACK HAWK</u> County, Iowa. Previously recorded in Misc. Book 328, Page 295, in County Recorder's Office. (Show reason for preparing this certificate): The corner monument has been Replaced or Modified, per Ia. Code 355.11(1)(c) (Evidence and detailed procedures used in establishing the corner position(s) and monumentation found or placed.) CENTER: FOUND RECORD CORNER (1/2" RBR.) Monument Description and Remarks: BENT OVER AND DISTURBED DUE TO REMOVAL OF TREE'S & FENCE LINE @ LOCATION (AREA NOW AGRIC, CROPS). REF. TO LAND COR. GEOM. PER PLAT OF SURVEY IN MISC. BK. 328 p.297 TO CALC. CORNER, AND RESET PER INDIRECT MEAS. OF N. 1/4 & E. 1/4 CORNERS AND VERIFIED (±) WITH C.E. 1/16th CORNER. CORNER RESET w/ 5/8" REBAR × 30"L. w/ ROCK WITH WITNESS CORNER'S SET TO N./S./E. DIR. th COR.: FOUND #4 (1/2") REBAR w/PLASTIC (AGG.) BURIED ON S. SIDE OF CORNER, ON 1/4 LINES (PER DETAIL). C.E.1/16th COR. #6505 ALONG W/T-POST, PER PLAT OF SURVEY IN MISC. BK. 328 p.297. CORNER NOT OF CURRENT RECORD, AND FILED w/ REFERENCE "NO" PLANIMETRIC TIES AVAIL., SO REF. GEO NCE TO BELOW LAND LINE GEOM., AS OBSERVED. GEOM. TO LAND CORNERS AS DENOTED. ALL DISTANCES PLUMB/HORIZ. BHco Hist. Ties: NOTE: -N/A-PLAN VIEW (H.D.), "UNLESS DENOTED". FIELD BOOK: TopSurv "OsageRd ROW" Proj. "NOT TO SCALE" (Show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.) RESET #5 RBR. @ N. 1/4 COR. 28-88-12, per FILE 2011-01028 NO PLANIMETRIC FEATURES AVAIL. FOR LOCAL COR. TIES. SET WITNES POINTS (ON 1/4 LINES), AS SHOWN. 1.) 83 SECTION LINE MEASURE REFERS TO "LOCAL GROUND" DISTANCES, PER RTK GPS MEASURE. NA .07 . <u>CENTER</u> SECT. DETAIL R 12 W ≥€ 0°31′29″ 2655.51′ (2655.51′ P.) WITNESS POINTS SET w/5/8"x30"L REBAR "On-Line" @ ±10" Deep 180°08′04″ (C) z o Refer to Detail for Witness AG. CROPS @ ±10″ (Тур.), UTIL. #4 RBR. @ E. 1/4 COR. 28-88-12, per LINE Corner's. \$ 89.08,05% Ę, 2636.80' CENTER: SET 5/8"x30"L. REBAR W/YELLOW PLASTIC CAP @ (M) MISC. Bk (vs. 2636.80° <u> 1/4 LINE</u> 1318.35′ (M) (vs. 1318.4′ P.) ±104 Deep. 10.0 @ EXIST. AG. CRIPS FNC. COR 1318.45' (M) vs. 1318.4' шŜ 1/4 LINE 0°39′33″ 2658.42′ C.E. 1/16 CDR: FND. #4 Rbr. #6505 per PLAT DF SURVEY in MISC BK 328 p297, Dbs. ±0.10' S. of plat calc., w/"T-Post" @ Field Cor. (ND CERT. 1768. FND STONE w/ PINK PAINTED TOP @ ±0.65' E. OF 1/4 LINE N-S @ FNC. CTD WEST RECORD). FND. STD. WPA C.M. © S. 1/4 COR. 28-88-12, per MISC. 329 p.945. FIELD SURVEY: 10/21/10 G.T. PREPARED BY: T.K. & G.T. 10/25/10 CERTIFICATIONLIST CORNERS TO BE INDEXED Corner <u>Section</u> Township Range I hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Iowa. CENTER 89 N 12 W LAND C.E. 1/16th 28 89 N 12 W 10/25/2010 GEOFFRY . 유 INDEX OF ABBREVIATIONS TINKER "NP" = Reflectorless EDM Meas.
"MLM" = Indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag
"PK" = PK/MAC Nail Brand Style "Measured" Dimension
"Platted" Dimension
"Record" Dimension
"Record" Dimension 15748 15748 License Number\_ 2010 My license renewal date is December 31. "Calculated" Dimension

\* IOWA \*

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

= Catculated Dimension SM = Survey Marker Spi = Iowa Geodetic Survey "PK" = PK/MAG Nail Bran-= Works Progress Admin. Survey per George Miller Survey (BHco Surveyor 1858-1860) per John Ball Survey (BHco Surveyor 1866-1891) per Nathan Barber Survey (BHco Surveyor 1908-1931)